

### **ABSTRACT OF THE DISCLOSURE**

A writable area detection device for an optical recording/reproducing apparatus comprises a waveform rectification unit for comparing an RF signal read from a user data area of a recording medium with a reference signal, and outputting a rectified pulse signal; a pulse generation unit for generating a signal having a pulse width including a section in which a high frequency signal of the rectified pulse signal is regularly distributed; a latch unit for latching the signal generated in the pulse generation unit; and a detection unit for detecting the section in which the high frequency signal is regularly distributed by using an output signal of the latch unit and an output signal of the pulse generation unit.